

VILLAGE OF ORLAND PARK

14700 Ravinia Avenue
Orland Park, IL 60462
www.orland-park.il.us

Resolution No: 1414

File Number: 2014-0709

RESOLUTION FOR MAINTENANCE OF STREETS AND HIGHWAYS BY MUNICIPALITY
UNDER THE ILLINOIS HIGHWAY CODE

VILLAGE OF ORLAND PARK
STATE OF ILLINOIS, COUNTIES OF COOK AND WILL



Illinois Department of Transportation

Resolution for Maintenance of Streets and Highways by Municipality Under the Illinois Highway Code

BE IT RESOLVED, by the President and Board of Trustees of the Orland Park Village, Illinois, that there is hereby appropriated the sum of \$4,036,162.00 of Motor Fuel Tax funds for the purpose of maintaining streets and highways under the applicable provisions of the Illinois Highway Code from January 1, 2015 to December 31, 2015.

BE IT FURTHER RESOLVED, that only those streets, highways, and operations as listed and described on the approved Municipal Estimate of Maintenance Costs, including supplemental or revised estimates approved in connection with this resolution, are eligible for maintenance with Motor Fuel Tax funds during the period as specified above.

BE IT FURTHER RESOLVED, that the Clerk shall, as soon a practicable after the close of the period as given above, submit to the Department of Transportation, on forms furnished by said Department, a certified statement showing expenditures from and balances remaining in the account(s) for this period; and

BE IT FURTHER RESOLVED, that the Clerk shall immediately transmit two certified copies of this resolution to the district office of the Department of Transportation, at Schaumburg, Illinois.

I, John C. Mehalek Clerk in and for the Orland Park Village of Orland Park, County of Cook and Will

hereby certify the foregoing to be a true, perfect and complete copy of a resolution adopted by

the President and Board of Trustees at a meeting on December 15, 2014

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this _____ day of _____

(SEAL) _____ Clerk (City, Town or Village)

Approved

Regional Engineer
Department of Transportation

Date

STATE OF ILLINOIS
ESTIMATED COST OF MAINTENANCE OPERATIONS

Village of Orland Park
BLR 14231 Attachment

2015 SUMMARY

| MAINTENANCE/OPERATION | QUANTITY | LABOR | MATERIAL | EQUIPMENT | TOTALS |
|---|------------|---------------------|-------------------|---------------------|---------------------|
| Pavement Maintenance | | \$ 92,965 | | \$ 69,500 | \$ 162,465 |
| Crack Sealing | | \$ 1,274 | | \$ 1,118 | \$ 2,392 |
| Storm Sewer Maintenance & Repair | | \$ 91,268 | | \$ 101,499 | \$ 192,767 |
| Storm Sewer & Ditch Cleaning | | \$ 44,573 | | \$ 47,765 | \$ 92,338 |
| Sidewalk & Curb Maintenance | | \$ 250,880 | | \$ 142,401 | \$ 393,281 |
| Street Lighting Maintenance | | \$ 208,642 | | \$ 256,584 | \$ 465,226 |
| Street Lighting & Traffic Signal - Energy | \$ 160,000 | \$ - | \$ - | \$ - | \$ 160,000 |
| Traffic Control | | \$ 5,943 | | \$ 2,019 | \$ 7,962 |
| Traffic & Street Signs | | \$ 101,880 | | \$ 101,357 | \$ 203,237 |
| Pavement Marking | | \$ 1,274 | | \$ 445 | \$ 1,719 |
| Tree Trimming & Removal | | \$ 534,233 | | \$ 355,410 | \$ 889,643 |
| Snow & Ice Control - Removal | | \$ 472,826 | | \$ 351,738 | \$ 824,564 |
| State Salt Purchase | \$ 6,350 | \$ - | \$ 325,628 | \$ - | \$ 325,628 |
| Median Maintenance | | \$ 31,070 | | \$ 18,015 | \$ 49,085 |
| R.O.W. Mowing | \$ 46,100 | \$ - | \$ - | \$ - | \$ 46,100 |
| Street Sweeping | | \$ 18,254 | | \$ 26,325 | \$ 44,579 |
| Leaf Pick-Up | | \$ 65,798 | | \$ 109,378 | \$ 175,176 |
| TOTAL MAINTENANCE COSTS | | \$ 1,920,880 | \$ 325,628 | \$ 1,583,554 | \$ 4,036,162 |

STATE OF ILLINOIS
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| Pavement Maintenance | Hours | Cost/Hr | Total |
|---------------------------------------|----------|----------|-------------------|
| Truck - Dump, On Hwy (STERLING L7501) | 322.50 | \$ 37.27 | \$ 12,019.58 |
| Truck - Dump, On Hwy LNT 8000 | 322.50 | \$ 50.44 | \$ 16,266.90 |
| Trailer - Flatbed (20 ton) | 322.50 | \$ 10.97 | \$ 3,537.83 |
| Roller - Vibratory (18HP) | 537.50 | \$ 10.80 | \$ 5,805.00 |
| Trailer - Flatbed (5 ton) | 322.50 | \$ 8.00 | \$ 2,580.00 |
| Saw - Concrete (37 HP) | 322.50 | \$ 14.97 | \$ 4,827.83 |
| Tractor Loader - Backhoe (108 HP) | 430.00 | \$ 56.89 | \$ 24,462.70 |
| Labor - Regular | 2,070.00 | \$ 42.45 | \$ 87,871.50 |
| Labor - Overtime | 80.00 | \$ 63.67 | \$ 5,093.60 |
| SUBTOTAL | | | \$ 162,465 |

| Crack Sealing | Hours | Cost/Hr | Total |
|---------------------------------------|-------|----------|-----------------|
| Truck - Dump, On Hwy (STERLING L7501) | 30.00 | \$ 37.27 | \$ 1,118.10 |
| Labor - Regular | 30.00 | \$ 42.45 | \$ 1,273.50 |
| Labor - Overtime | 0.00 | \$ 63.67 | \$ - |
| SUBTOTAL | | | \$ 2,392 |

| Storm Sewer Repair | Hours | Cost/Hr | Total |
|---------------------------------------|----------|----------|-------------------|
| Compressor - Air (185 c.f.m.) | 320.00 | \$ 13.51 | \$ 4,323.20 |
| Saw - Concrete (37 HP) | 320.00 | \$ 14.97 | \$ 4,790.40 |
| Truck - 4x4 Pick-up | 2,150.00 | \$ 12.77 | \$ 27,455.50 |
| Sewer Equipment - Vactor (1,000 gal.) | 1,080.00 | \$ 50.53 | \$ 54,572.40 |
| Tractor Loader - Backhoe (108 HP) | 110.00 | \$ 56.89 | \$ 6,257.90 |
| Truck - Dump, On Hwy (STERLING L7501) | 110.00 | \$ 37.27 | \$ 4,099.70 |
| Labor - Regular | 2,150.00 | \$ 42.45 | \$ 91,267.50 |
| Labor - Overtime | 0.00 | \$ 63.67 | \$ - |
| SUBTOTAL | | | \$ 192,767 |

| Sewer/Ditch Cleaning | Hours | Cost/Hr | Total |
|---------------------------------------|----------|----------|------------------|
| Sewer Equipment - Vactor (1,000 gal.) | 262.50 | \$ 50.53 | \$ 13,264.00 |
| Truck - Dump, On Hwy (STERLING L7501) | 525.00 | \$ 37.27 | \$ 19,567.00 |
| Tractor Loader - Backhoe (108 HP) | 262.50 | \$ 56.89 | \$ 14,934.00 |
| Labor - Regular | 1,050.00 | \$ 42.45 | \$ 44,573.00 |
| Labor - Overtime | 0.00 | \$ 63.67 | \$ - |
| SUBTOTAL | | | \$ 92,338 |

| Sidewalk, Curb Maintenance | Hours | Cost/Hr | Total |
|---------------------------------------|----------|----------|-------------------|
| Saw - Concrete (18 HP) | 1,477.50 | \$ 8.33 | \$ 12,307.58 |
| Compressor - Air (185 c.f.m.) | 1,477.50 | \$ 13.51 | \$ 19,961.03 |
| Truck - Dump, On Hwy (STERLING L7501) | 2,955.00 | \$ 37.27 | \$ 110,132.85 |
| Labor - Regular | 5,910.00 | \$ 42.45 | \$ 250,879.50 |
| Labor - Overtime | 0.00 | \$ 63.67 | \$ - |
| SUBTOTAL | | | \$ 393,281 |

| Traffic Signal/Streetlight Maintenance | Hours | Cost/Hr | Total |
|--|----------|----------|-------------------|
| Truck-Aerial Bucket (55') | 4,655.00 | \$ 55.12 | \$ 256,584.00 |
| Labor - Regular | 4,870.00 | \$ 42.45 | \$ 206,732.00 |
| Labor - Overtime | 30.00 | \$ 63.67 | \$ 1,910.00 |
| SUBTOTAL | | | \$ 465,226 |

| Energy - Street & Traffic Lights | Hours | Cost/Hr | Total |
|----------------------------------|-------|---------|------------|
| Commonwealth Edison | | | \$ 160,000 |

STATE OF ILLINOIS
ESTIMATED COST OF MAINTENANCE OPERATIONS

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| Traffic Control | Hours | Cost/Hr | Total |
|---------------------|--------|----------|-----------------|
| Arrow Board | 130.00 | \$ 2.76 | \$ 358.80 |
| Truck - 4x4 Pick-up | 130.00 | \$ 12.77 | \$ 1,660.10 |
| Labor - Regular | 110.00 | \$ 42.45 | \$ 4,669.50 |
| Labor - Overtime | 20.00 | \$ 63.67 | \$ 1,273.40 |
| SUBTOTAL | | | \$ 7,962 |

| Traffic/Street Signs | Hours | Cost/Hr | Total |
|---------------------------|----------|----------|-------------------|
| Truck-Aerial Bucket (50') | 2,160.00 | \$ 46.85 | \$ 101,196.00 |
| Digger - Post Hole | 120.00 | \$ 1.34 | \$ 160.80 |
| Labor - Regular | 2,400.00 | \$ 42.45 | \$ 101,880.00 |
| Labor - Overtime | 0.00 | \$ 63.67 | \$ - |
| SUBTOTAL | | | \$ 203,237 |

| Pavement Marking | Hours | Cost/Hr | Total |
|-------------------------------|-------|----------|-----------------|
| Truck - 4x4 Pick-up | 30.00 | \$ 12.77 | \$ 383.10 |
| Pavement Marker (Walk Behind) | 22.50 | \$ 2.76 | \$ 62.10 |
| Labor - Regular | 30.00 | \$ 42.45 | \$ 1,273.50 |
| Labor - Overtime | 0.00 | \$ 63.67 | \$ - |
| SUBTOTAL | | | \$ 1,719 |

| Tree Trimming/Removal | Hours | Cost/Hr | Total |
|---------------------------------------|-----------|----------|-------------------|
| Truck - Dump, On Hwy (STERLING L7501) | 1,255.00 | \$ 37.27 | \$ 46,773.85 |
| Brush Chipper (115 HP) | 6,275.00 | \$ 25.76 | \$ 161,644.00 |
| Tub Grinder (Rental) | 0.00 | | \$ - |
| Truck-Aerial Bucket (50') | 3,137.50 | \$ 46.85 | \$ 146,991.88 |
| Labor - Regular | 12,480.00 | \$ 42.45 | \$ 529,776.00 |
| Labor - Overtime | 70.00 | \$ 63.67 | \$ 4,456.90 |
| SUBTOTAL | | | \$ 889,643 |

| Snow & Ice Control | Hours | Cost/Hr | Total |
|--|----------|----------|-------------------|
| Truck - Dump, On Hwy LNT 8000 | 830.00 | \$ 50.44 | \$ 41,865.20 |
| Truck - Dump, On Hwy (OSHKOSH MPT) | 550.00 | \$ 42.31 | \$ 23,270.50 |
| Truck - Dump, On Hwy (STERLING L7501) | 3,780.00 | \$ 37.27 | \$ 140,880.60 |
| Truck - Dump, On Hwy One ton | 180.00 | \$ 24.84 | \$ 4,471.20 |
| Truck - Dump, On Hwy LT 8500 | 280.00 | \$ 53.93 | \$ 15,100.40 |
| Tractor Loader - Front End Loader (150 HP) | 450.00 | \$ 54.41 | \$ 24,484.50 |
| Spreader - Salt w/ Tailgate | 3,960.00 | \$ 4.03 | \$ 15,958.80 |
| Spreader - V-Box | 1,660.00 | \$ 7.93 | \$ 13,163.80 |
| Snow Plow - Reversible | 5,070.00 | \$ 12.77 | \$ 64,743.90 |
| Snow Plow - V-Plow | 550.00 | \$ 14.18 | \$ 7,799.00 |
| Labor Regular Time - Total | 5,015.84 | \$ 42.45 | \$ 212,922.41 |
| Labor Overtime - Total | 4,082.04 | \$ 63.67 | \$ 259,903.49 |
| SUBTOTAL | | | \$ 824,564 |

| R.O.W. Maintenance/Median Maintenance | Hours | Cost/Hr | Total |
|---------------------------------------|----------|----------|------------------|
| Arrow Board | 1,160.00 | \$ 2.76 | \$ 3,201.60 |
| Truck - 4x4 Pick-up | 1,160.00 | \$ 12.77 | \$ 14,813.20 |
| | 0.00 | | \$ - |
| Labor - Regular | 1,160.00 | | \$ 31,070.00 |
| Labor - Overtime | 0.00 | | \$ - |
| SUBTOTAL | | | \$ 49,085 |

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| R.O.W. Maintenance/Mowing | Hours | Cost/Hr | Total |
|-------------------------------|-------|--------------|------------------|
| Labor - Contractor/Privatized | | \$ 46,100.00 | \$ 46,100.00 |
| SUBTOTAL | | | \$ 46,100 |

| Street Sweeping | Hours | Cost/Hr | Total |
|----------------------------|--------|----------|------------------|
| Sweeper - Regenerative Air | 430.00 | \$ 61.22 | \$ 26,324.60 |
| Labor - Regular | 430.00 | \$ 42.45 | \$ 18,253.50 |
| Labor - Overtime | 0.00 | \$ 63.67 | \$ - |
| SUBTOTAL | | | \$ 44,578 |

| Leaf Pick-Up | Hours | Cost/Hr | Total |
|--|----------|----------|-------------------|
| Brush Chipper - Leaf Loader (80 HP) | 1,023.00 | \$ 21.01 | \$ 21,493.23 |
| Brush Chipper - Leaf Loader (65 HP) Vacuum | 511.50 | \$ 18.97 | \$ 9,703.16 |
| Truck - Dump, On Hwy LNT 8000 | 1,550.00 | \$ 50.44 | \$ 78,182.00 |
| Labor - Regular | 1,550.00 | \$ 42.45 | \$ 65,797.50 |
| Labor - Overtime | 0.00 | \$ 63.67 | \$ - |
| SUBTOTAL | | | \$ 175,176 |

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UNDER THE ILLINOIS HIGHWAY CODE

PASSED this 15th day of December, 2014

/s/ John C. Mehalek

John C. Mehalek, Village Clerk

Aye: 5 Trustee Fenton, Trustee Dodge, Trustee Gira, Trustee Griffin Ruzich, and Trustee Calandriello

Nay: 0

Absent: 2 Trustee Schussler and President McLaughlin

DEPOSITED in my office this 15th day of December, 2014

/s/ John C. Mehalek

John C. Mehalek, Village Clerk

APPROVED this 15th day of December, 2014

/s/ Daniel J. McLaughlin

Daniel J. McLaughlin, Village President